

## IANTD Cave courses sheet

| <b>IANTD Cavern diver</b>  | yes/no/comments  |
|--|--|
| Navigation Limit Open Circuit  | Unobstructed exit/surface light must always be visible   |
| Navigation Limit Rebreather  | Unobstructed exit/surface light must always be visible and must stay within bailout penetration of a 30 cubic foot (4 L) cylinder  |
| depth limit  | No dives may be conducted to depths greater than diver's previous certification level  |
| diving in caves with fixed lines                                       | NO - The diver shall run a reel at all times   |
| exploration of new parts of caves                                      | NO   |
| jump (meters/numbers)?   | NO   |
| travers  | NO   |
| circuit  | NO   |
| gap  | NO   |
| DPV (what level)?  | NO   |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Open Circuit | 1/3 of a Single Tank or 1/6 of Double Tanks  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Rebreather   | 1/3 of the Oxygen or Diluent or Scrubber and must stay within bailout penetration of a 30 cubic foot (4 L) cylinder  |
| stage tanks (number)?  | Not allowed (NONE)   |
| decompression limits   | NO DECO Allowed  |
| min. starting gas volume of gas? Open Circuit                          | Each diver must have at least 60 cubic feet (1700 free liters) of breathing gas  |
| min. starting gas volume of gas? Rebreather                            | Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and carry a 30 cubic feet (849 free liters) Bailout Cylinder |
| gas mixtures   | As previous diver certification level  |

| <b>IANTD Intro to Cave diver</b>                                       | yes/no/comments   |
|--|---|
| Navigation Limit Open Circuit  | Main Tunnel ONLY  |
| Navigation Limit Rebreather  | Main Tunnel ONLY and must stay within bailout penetration of a 40 cubic foot (5.7 L) cylinder   |
| depth limit  | 130 fsw / 39 msw  |
| diving in caves with fixed lines                                       | YES   |
| exploration of new parts of caves                                      | NO  |
| jump (meters/numbers)?   | NO  |
| travers  | NO  |
| circuit  | NO  |
| gap  | NO  |
| DPV (what level)?  | NO  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Open Circuit | 1/3 of Single Tank or 1/6 of double tank  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Rebreather   | 1/3 of the Oxygen or Diluent or Scrubber and must stay within bailout penetration of a 40 cubic foot (5.7 L) cylinder   |
| stage tanks (number)?  | NO  |
| decompression limits   | NO DECO Allowed   |
| min. starting gas volume of gas? Open Circuit                          | Each diver must have at least 70 cubic feet (1982 free liters) of breathing gas   |
| min. starting gas volume of gas? Rebreather                            | Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and carry a 40 cubic feet (1132 free liters) Bailout Cylinder |
| gas mixtures   | As previous diver certification level   |
|  |   |

| <b>IANTD Tek Lite Cave diver</b>                                       | yes/no/comments   |
|--|---|
| Navigation Limit Open Circuit  | Main Tunnel ONLY and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| Navigation Limit Rebreather  | Main Tunnel ONLY and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| depth limit  | 140 fsw / 42 msw  |
| diving in caves with fixed lines                                       | YES   |
| exploration of new parts of caves                                      | NO  |
| jump (meters/numbers)?   | NO  |
| travers  | NO  |
| circuit  | NO  |
| gap  | NO  |
| DPV (what level)?  | NO  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Open Circuit | 1/3 of a Double Tank  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Rebreather   | 1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.  |
| stage tanks (number)?  | 1 DECO Gases (Not for Penetration) and a Maximum of 15 Minutes DECO   |
| decompression limits   | 1 DECO Gases (Not for Penetration) and a Maximum of 15 Minutes DECO   |
| min. starting gas volume of gas? Open Circuit                          | Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas  |
| min. starting gas volume of gas? Rebreather                            | Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives. |
| gas mixtures   | As previous diver certification level   |

| <b>IANTD Cave diver</b>  | yes/no/comments   |
|--|---|
| Navigation Limit Open Circuit  | Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| Navigation Limit Rebreather  | Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| depth limit  | 130 fsw / 39 msw  |
| diving in caves with fixed lines                                       | YES   |
| exploration of new parts of caves                                      | NO  |
| jump (meters/numbers)?   | Yes (No Limit for quantity or distance)   |
| travers  | YES   |
| circuit  | YES   |
| gap  | YES   |
| DPV (what level)?  | NO  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Open Circuit | 1/3 of a Double Tank  |
| gas management (replace 1/3 by 1/4 in our conditions)?<br>Rebreather   | 1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.  |
| stage tanks (number)? Open Circuit                                     | NO  |
| stage tanks (number)? Rebreather                                       | Adequate bailout gas to get 1½ divers to the surface on Rebreather Dives.   |
| decompression limits   | Using Back Gas Only or the Rebreather   |
| min. starting gas volume of gas? Open Circuit                          | Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas  |
| min. starting gas volume of gas? Rebreather                            | Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives. |
| gas mixtures   | As previous diver certification level   |

| <b>IANTD Technical Cave diver</b>                                    | yes/no/comments   |
|--|---|
| Navigation Limit Open Circuit  | Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| Navigation Limit Rebreather  | Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water   |
| depth limit  | 170 fsw / 51 msw  |
| diving in caves with fixed lines                                     | YES   |
| exploration of new parts of caves                                    | NO  |
| jump (meters/numbers)?   | Yes (No Limit for quantity or distance)   |
| travers  | YES   |
| circuit  | YES   |
| gap  | YES   |
| DPV (what level)?  | NO  |
| gas management (replace 1/3 by ¼ in our conditions)?<br>Open Circuit | 1/3 of a Double Tank  |
| gas management (replace 1/3 by ¼ in our conditions)?<br>Rebreather   | 1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.  |
| stage tanks (number)?  | 2 DECO Gases (Not for Penetration)  |
| decompression limits   | 2 DECO Gases (Not for Penetration)  |
| min. starting gas volume of gas? Open Circuit                        | Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas  |
| min. starting gas volume of gas? Rebreather                          | Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives. |
| gas mixtures   | As previous diver certification level   |